Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 14 Sep 2020 until 23:59 on Tuesday 15 Sep 2020

Forecast Issued on Monday 14 Sep 2020 at 02:58

Confidence: High for the main story, the main uncertainty being the timing of any mist, fog and low cloud.

Headline for Monday 14 Sep 2020: Largely sunny and dry. Warm.

Mountain weather hazards on Monday 14 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 14 Sep 2020

Weather: A few early mist and fog patches particularly in southern valleys at first, but this soon clearing. A largely sunny day will then follow, with little to no cloud expected by the afternoon. Feeling warm, especially in the valleys.

Chance of cloud free mountain/hill tops above 600m: 70% initially, with mist and fog patches lifting during the early morning, becoming 100% from mid-morning onwards.

Visibility: Some reductions early morning, with neighbouring hills sometimes difficult to see clearly. Becoming very good later, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 14 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/15 SW	11/14 SW	10/14 SW	7/10 SW	9/12 SE	11/16 SE	11/16 SE
300	6/8 S	5/7 SE	8/12 SW	6/9 S	7/11 SE	5/12 SE	5/11 E
Valley	3/10 SE	3/8 SE	5/10 SW	4/8 SW	5/10 E	7/12 E	8/13 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/13	16/14	18/17	20/18	18/17	18/16	17/15
300	15/14	17/17	21/20	22/22	21/20	19/18	18/18
Valley	13/13	18/18	21/21	23/23	20/20	18/17	18/17
Freezing Level*	2600m	2700m	2700m	2600m	2600m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels are likely to be higher than expected despite being late in the season, with sunshine surprisingly strong.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 14 Sep 2020	0.6mm	0.8mm	4.6mm

Forecast for Tuesday 15 Sep 2020

Weather: A cloudier day than Monday but still feeling warm with bright or sunny spells. The odd isolated shower cannot be ruled out at the end of the day.

Maximum wind: 15-20mph east to south-easterly.

Chance of cloud free mountain/hill tops above 600m: 95% or more.

Visibility: Generally very good throughout, with distant hills remaining clearly visible though perhaps not as much as Monday.

Temperature: **Valleys:** Plus 12 Celsius becoming Plus 24 Celsius
At 600m: Plus 8 Celsius becoming Plus 19 Celsius
Freezing level: Above the summits

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